Figure 1A

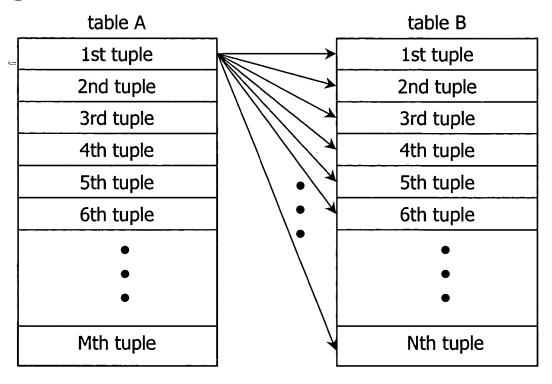
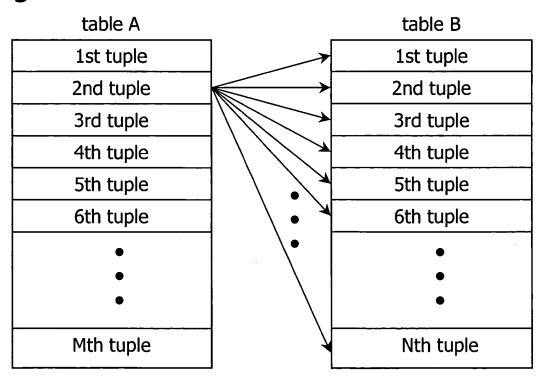
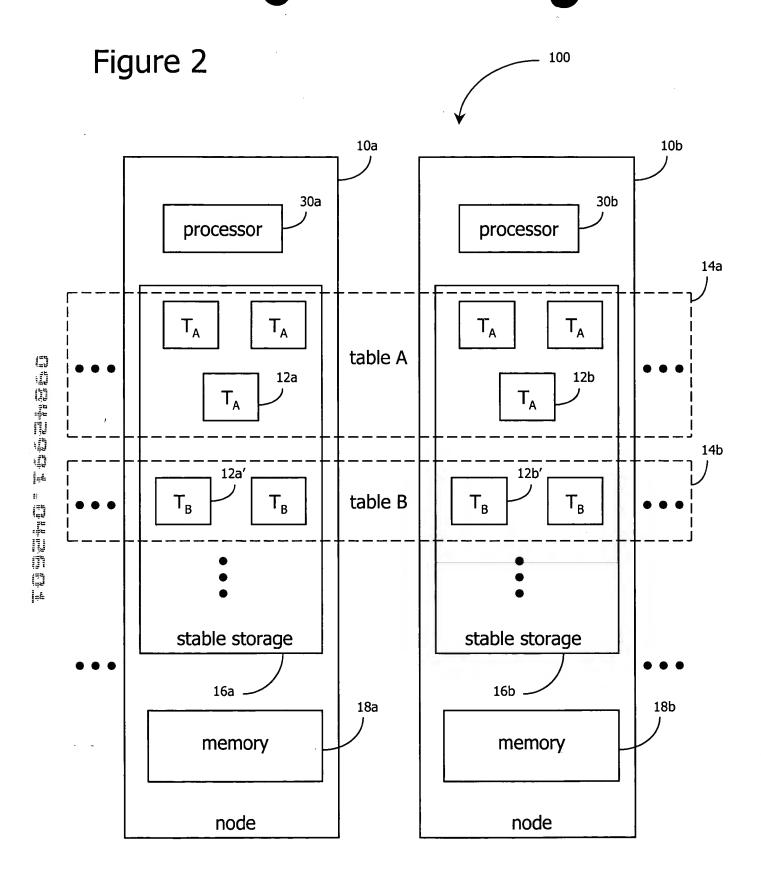


Figure 1B





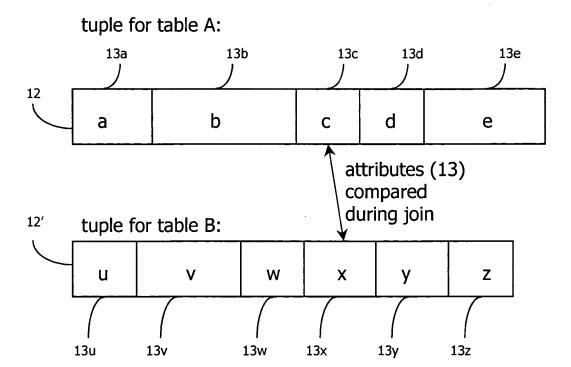
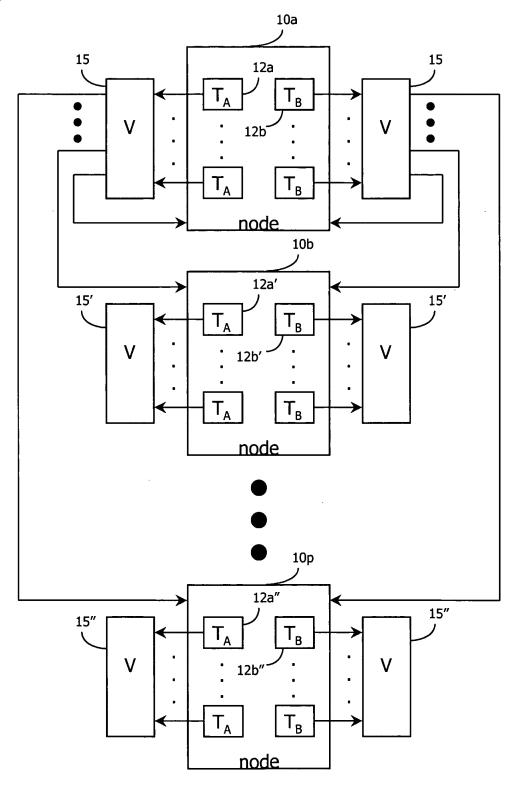
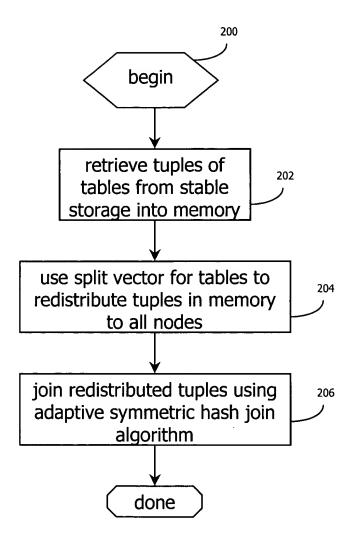
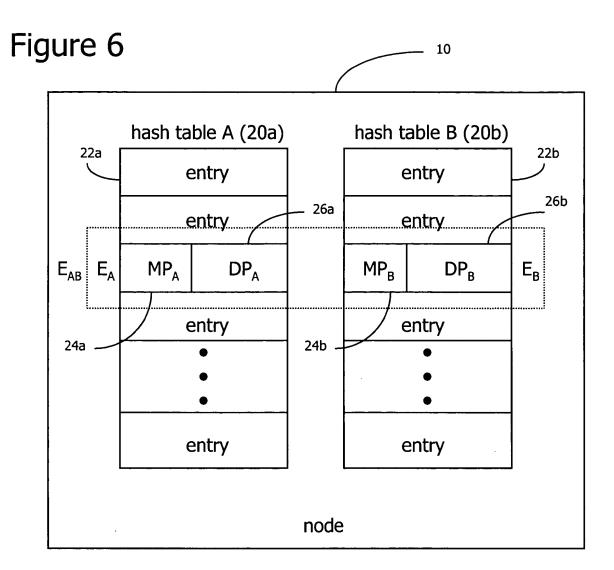


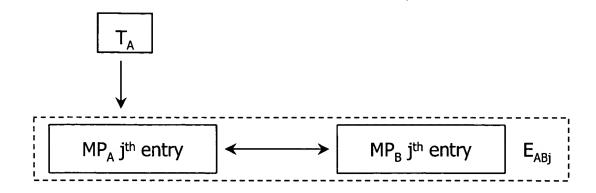
Figure 4







first stage



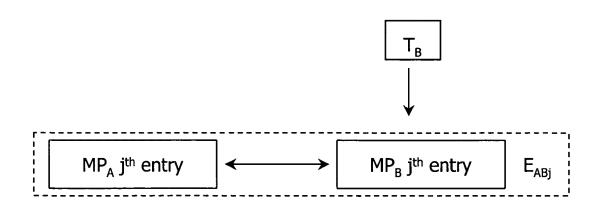
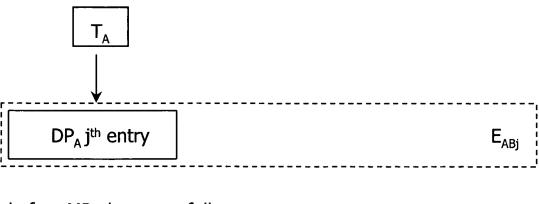
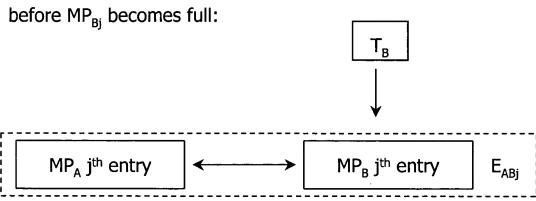


Figure 8A

second stage

 $\mathsf{MP}_{\mathsf{A}\mathsf{j}}$ became full before $\mathsf{MP}_{\mathsf{B}\mathsf{j}}$ became full:





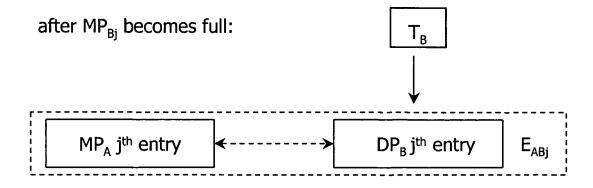
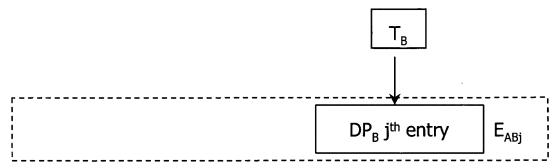


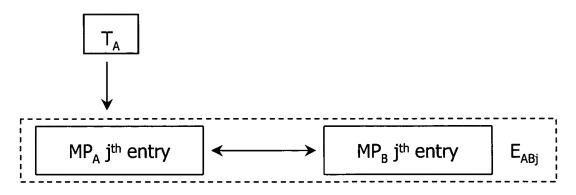
Figure 8B

second stage (cont.)

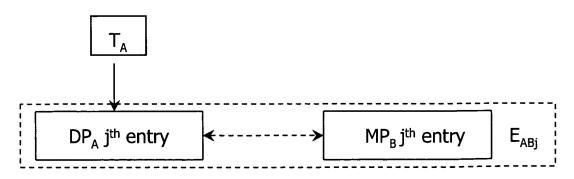
 MP_{Bj} became full before MP_{Aj} became full:



before MP_{Aj} becomes full:

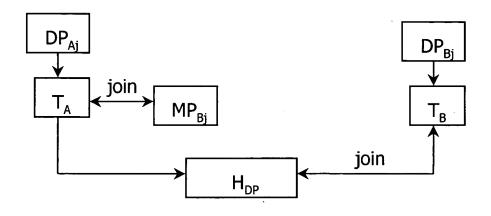


after MP_{Aj} becomes full:



third stage

 $\mathsf{MP}_{\mathsf{A}\mathsf{j}}$ became full before $\mathsf{MP}_{\mathsf{B}\mathsf{j}}$ became full:



 $\mathsf{MP}_{\mathsf{Bj}}$ became full before $\mathsf{MP}_{\mathsf{Aj}}$ became full:

